

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Artesia Gas & Appliance Co.

State

Well No. 1 in NWSE of Sec. 15, T. 18S

R. 28E, N. M. P. M., Artesia, Eddy County.

Well is 660 feet south of the North line and 660 feet west of the East line of the NWSE Sec. 15

If State land the oil and gas lease is No. 647 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Melco Resler Yates Address

Drilling commenced 19 Drilling was completed December 22, 19 51

Name of drilling contractor S. P. Yates Drilling Co., Address Artesia, New Mexico

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from None to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None ? to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
8-5/8	28	8		648'	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-1/4	8-5/8	644'	50	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
None						

Results of shooting or chemical treatment None

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet.

Cable tools were used from 0 feet to 2556' feet, and from feet to feet.

PRODUCTION

Put to producing 19 P & A

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller T. D. Bradshaw Driller

Driller W. R. O. Jacobs Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Artesia, N.M. December 26, 1951

Name Elias B. Adams

Position Agent

Representing Artesia Gas & Appliance Co.

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	270		Red Sand
270	325		Dolo. white f.x.
325	333		Dolo. white f.x., tight hard red sand
333	347		Buff sandy dolo., red sand
347	357		Anhy., red sand
357	378		Anhy.
378	408		Selenite
408	428		Anhy.
428	445		Selenite, red sand
445	475		Anhy.
475	488		White grainy anhy., could be cowden anhy.
488	500		Salt, anhy. red sand f.g.g.
500	629		Salt, red sand
629	671		Anhy.
671	750		Anhy., red shale, grey shale
750	760		Anhy., red sand
760	784		Anhy.
784	795		Tan porous dolo., Anhy.
795	805		Brown dolo., Anhy.
805	834		Anhy., red sand, grey sand
834	851		Anhy., red shale
851	864		Anhy., red sand
864	874		Anhy., red shale
874	887		Salt, Anhy., red sand fine grained.
887	898		Pink f.x. dolo., Anhy., red sand f.g.g.
898	971		Anhy., red sand
971	980		Anhy., red shale.
980	1026		Anhy., red sand
1026	1038		White b.x. dolo., anhy., red shale.,
1038	1046		White b.x. dolo., red shale, red sand
1046	1135		Anhy., red shale
1135	1172		White f.x. dolo., Anhy., red sand
1172	1210		Anhy.
1210	1236		Buff f.x. dolo., anhy., grey shale
1236	1466		Tan f.x. dolo., Anhy., some red sand
1466	1477		Grey sandy dolo., anhy.
1477	1500		Buff f.x. dolo., anhy.
1500	1537		Anhy., grey shale
1537	1560		Anhy., red sand
1560	1582		Anhy.
1582	1594		Anhy., red shale.
1594	1731		Anhy., red sand
1731	1759		Anhy., red shale, red sand
1759	1773		Anhy., red sand
1773	1783		Anhy., red shale, red sand, Top Artesia red.
1783	1795		Red shale, red sand
1795	1820		Anhy., red shale, red sand
1820	1936		Buff f.x. dolo., anhy.
1936	1950		Buff f.x. dolo., red sand
1950	1965		Anhy., red sand
1965	2031		Buff f.x. dolo., anhy., red sand
2031	2101		Anhy., red sand, few pieces oil stained
2101	2145		Buff f.x. dolo., red sand
2145	2159		Grey f.x. dolo., anhy., red sand
2159	2224		Buff f.x. dolo., red shale
2224	2235		Pink sandy dolo.
2235	2279		Buff f.x. dolo., little red sand tight.
2279	2288		White f.x. dolo.
2288	2322		Buff f.x. dolo., gry shale, red sand tight.
2322	2342		Buff f.x. dolo.
2342	2368		Buff f.x. dolo., gry f.x. dolo.
2368	2390		Buff f.x. dolo., hard, tight. red sand, oil st
2390	2429		Buff f.x. dolo., some red sand
2429	2439		White very slightly sandy dolo., red sand
2439	2466		Buff f.x. slight sandy dolo.
2466	2476		Buff dolo., very sandy
2476	2490		Red dolo., very sandy, red sand
2490	2509		Pink f.x. dolo., red sand
2509	2525		White and pink f.x. dolo.
2525	2544		White f.x. dolo., red and gry sand. little oil stain.
2544	2547		White f.x. dolo., red sand
2547	2556		White f.x. dolo.